

### *Amendments to the Claims*

This listing of claims will replace all prior versions, and listings of claims in the application.

1-5. (Cancelled)

6. (New) A method for controlling insects, arachnids, or nematodes in agriculture, comprising contacting said insects, arachnids, nematodes, or their habitat with a synergistic mixture of two active compounds selected from the following combinations:

Mixture No.	First active compound	Second active compound
1	imidacloprid	clothianidin
2	imidacloprid	dinotefuran
3	imidacloprid	thiamethoxam
4	imidacloprid	thiacloprid
5	imidacloprid	acetamiprid
6	imidacloprid	nitenpyram
7	clothianidin	dinotefuran
8	clothianidin	thiamethoxam
9	clothianidin	thiacloprid
10	clothianidin	acetamiprid
11	clothianidin	nitenpyram
12	dinotefuran	thiamethoxam
13	dinotefuran	thiacloprid
14	dinotefuran	acetamiprid
15	dinotefuran	nitenpyram
16	thiamethoxam	thiacloprid
17	thiamethoxam	acetamiprid
18	thiamethoxam	nitenpyram
19	thiacloprid	acetamiprid
20	thiacloprid	nitenpyram
21	acetamiprid	nitenpyram

7. (New) A method according to claim 6, wherein said contacting comprising contacting seeds of plants.

8. (New) A synergistic combination of two active compounds selected from the following combinations:

Mixture No.	First active compound	Second active compound
1	imidacloprid	clothianidin
2	imidacloprid	dinotefuran
3	imidacloprid	thiamethoxam
4	imidacloprid	thiacloprid
6	imidacloprid	nitenpyram
7	clothianidin	dinotefuran
8	clothianidin	thiamethoxam
9	clothianidin	thiacloprid
10	clothianidin	acetamiprid
11	clothianidin	nitenpyram
12	dinotefuran	thiamethoxam
13	dinotefuran	thiacloprid
14	dinotefuran	acetamiprid
15	dinotefuran	nitenpyram
16	thiamethoxam	thiacloprid
17	thiamethoxam	acetamiprid
18	thiamethoxam	nitenpyram
19	thiacloprid	acetamiprid
20	thiacloprid	nitenpyram
21	acetamiprid	nitenpyram

9. (New) A method for protecting seeds or growing plants, comprising contacting said seeds or said growing plants with a combination according to claim 8.

10. (New) A seed treated with a combination according to claim 8.

11. (New) A method of controlling animal pests, comprising contacting said animal pests with a combination according to claim 8.

12. (New) A method for preparing pesticides, comprising mixing a combination according to claim 8, with one or more extenders, one or more surface-active substances, or a combination of one or more extenders and one or more surface-active substances.